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## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No.    | TUC920030135US1         | UC920030135US1 Total Pages |           |  |  |
|------------------------|-------------------------|----------------------------|-----------|--|--|
| First Nam              | ed Inventor or Applicat | ion Identifier             | 2-        |  |  |
| Stephen L. Blinick     |                         |                            | 8.<br>94. |  |  |
| Express Mail Label No. | ER54025745              | 9US                        | 7         |  |  |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|  |  |   | 9 /  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|--|
| See MPEP chapte  | APPLICATION ELEMENTS r 600 concerning utility patent application con   | ntents.   | Commissioner for Patents  ADDRESS TO: Mail Stop Patent Application P.O. Box 1450  Alexandria, VA 22313-1450  |  |  |  |  |  |
| 2. X Specific (Preferre - Descri - Cross - Staten - Refere - Backg - Brief S - Details - Claims - Abstra 3. X Drawing 4. Oath or Declar a. X 1 b. (1) (2) (3) (4) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7 | iptive title of the Invention References to Related Application ment Regarding Fed sponsored R & D ence to Microfiche Appendix round of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description (s) ect of the Disclosure g(s) (35 USC 113) (Total Pages) 6 | 8 9 10 11 12 12 13 14 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16 | 6. Microfiche Computer Program (Appendix)  7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identify of above copies  ACCOMPANYING APPLICATION PARTS  8. X Assignment Papers (cover sheet & document(s))  9. 37 CFR 3.73(b) Statement (when there is an assignee)  10. English Translation Document (if applicable)  11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations  12. Preliminary Amendment  13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired  15. Certified Copy of Priority Document(s) if foreign priority is claimed)  16. X Other: Express Mail Certificate |  |  |  |  |  |
| _  | INUING APPLICATION, check appropring   | iate box and a  |  |  |  |  |  |  |
|  | 18. <b>COR</b>   | RESPONDENC  | ICE ADDRESS  |  |  |  |  |  |
|  | omer Number or Bar Code Labelorrespondence address below   | 36491   |  |  |  |  |  |  |
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| COUNTRY United States TELEPHONE (801) 994-4646 FAX (801) 531-1929  Assignee Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Assignee Residence: Armonk, New York   |  |   |  |  |  |  |  |  |

Approved for use through 9/30/03. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## Complete If Known **Application Number** Not yet assigned **FEE TRANSMITTAL Filing Date** November 20, 2003 **First Named Inventor** Stephen L. Blinick **Group Art Unit** Note: Effective October 1, 2001. Patent fees are subject to annual revision. **Examiner Name** TUC920030135US1 TOTAL AMOUNT OF PAYMENT \$1248 **Attorney Docket Number**

| METHOD OF PAYMENT (check one)  |                             |              |           | FEE CALCULATION (continued)                                 |        |          |   |  |             |  |  |          |
|--|-----------------------------|--------------|-----------|---|--------|----------|---|--|-------------|--|--|----------|
| The Commissioner is hereby authorized to charge                        |                             |              | 3. ADI    | DITIONA   | L FEES | 3        |   |  |             |  |  |          |
| indicated fees and credit any over payments to:                        |                             |              | Large     | Large Entity Small Entity                                   |        |          |   |  |             |  |  |          |
| Deposi   | t Accou                     | int Numb     | oer: _    | 09-0449   |        |          | Fee<br>Code   | Fee (\$)   | Fee<br>Code | Fee (\$)   | Fee Description  | Fee Paid |
| Deposi   | t Accou                     | int Name     | e:l       | IBM CORPO   | RATIO  | NC       | 1051  | 130  | 2051        | 65   | Surcharge - late filing fee or oath  |          |
| Charge Any Additional Charge the Issue Fee                             |                             |              |           | 1052  | 50     | 2052     | 25  | Surcharge - late provisional filing fee or cover sheet |             |  |  |          |
| Fee Required Under In 37 CFR at the Mailing of the Notice of Allowance |                             |              | 1053      | 130   | 1053   | 130      | Non-English specification                                   |  |             |  |  |          |
| 2. 2   |                             |              |           | 1812  | 2520   | 1812     | 2520  | For filing a request for reexamination                 |             |  |  |          |
| 2.   | Paym                        | ent Encl     | osed:     |   |        | -        | 1804  | 920*   | 1804        | 920*   | Requesting publication of SIR prior to Examiner action                     |          |
|  | □ Ch                        | eck          | □ Мо      | ney Order   | Other  |          | 1805  | 1840*  | 1805        | 1840*  | Requesting publication of SIR after Examiner action                        |          |
| FEE CALCULATION  |                             |              | 1251      | 110   | 2251   | 55       | Extension for reply within first month                      |  |             |  |  |          |
| 1. FII   | LING                        | FEE          |           |   |        |          | 1252  | 420  | 2252        | 210  | Extension for reply within second month                                    |          |
|  |                             |              |           | •   |        |          | 1253  | 950  | 2253        | 475  | Extension for reply within third month                                     | ***      |
| Large l  | Entity                      | Small E      | Entity    |   |        |          | 1254  | 1480   | 2254        | 740  | Extension for reply within fourth month                                    |          |
| Fee  | Fee                         | Fee          | Fee       | Fee Descrip   | tion   | Fee Paid | 1255  | 2010   | 2255        | 1005   | Extension for reply within fifth month                                     |          |
| Code   | (\$)                        | Code         | (\$)      |   |        |          | 1401  | 330  | 2401        | 165  | Notice of Appeal   |          |
| 1001   | 770                         | 2001         | 385       | Utility filing fee  |        | 770      | 1402  | 330  | 2402        | . 165  | Filing a brief in support of an appeal                                     |          |
| 1002   | 340                         | 2002         | 170       | Design filing fee   | :      |          | 1403  | 290  | 2403        | 145  | Request for oral hearing   |          |
| 1003   | 530                         | 2003         | 265       | Plant filing fee  |        |          | 1451  | 1510   | 1451        | 1510   | Petition to institute a public use proceeding                              |          |
| 1004   | 770                         | 2004         | 385       | Reissue filing fe   | е      |          | 1452  | 110  | 2452        | 55   | Petition to revive - intentional   |          |
| 1005   | 160                         | 2005         | 80        | Provisional filing  | fee    |          | 1453  | 1330   | 2453        | 665  | Petition to revive - unintentional   |          |
|  | SUB                         | TOTAL        | L (1)     |   |        | \$ 770   | 1501  | 1330   | 2501        | 665  | Utility issue fee  |          |
| 2. CL  | .AIMS                       | ;            | • •       | Fee   | from   |          | 1502  | 480  | 2502        | 240  | Design issue fee   |          |
|  |                             |              |           | Extra belo  |        | Fee Paid | 1503  | 640  | 2503        | 320  | Plant issue fee  |          |
| Total CI   | aims                        | 30           | -20 =     | 10 x 1  | 8 =    | 180      | 1460  | 130  | 1460        | 130  | Petitions to the Commissioner  |          |
| Ind. Cla   | ims                         | 6            | - 3 =     | 3 x 8   | 6 =    | 258      | 1807  | 50   | 1807        | 50   | Petitions related to provisional applications                              |          |
| Multiple   | Dep. C                      | aims         | ,         | 0 x 29  | 90 =   | 0        | 1806  | 180  | 1806        | 180  | Submission of Information Disclosure Stmt                                  |          |
| Large I  | Entity                      | Small i      | Entity    |   |        |          | 8021  | 40   | 8021        | 40   | Recording each patent assignment per property (times number of properties) | 40       |
| Fee<br>Code  | Fee Fee Fee Fee Description |              | 1809      | 770   | 2809   | 385      | Filing a submission after final rejection (37 CFR 1.129(a)) |  |             |  |  |          |
| 1202<br>1201   | 18<br>86                    | 2202<br>2201 | 9<br>43   | Claims in excess of 20<br>Independent claims in excess of 3 |        | 1810     | 770   | 2810   | 385         | For each additional invention to be examined (37 CFR 1.129(b)) |  |          |
| 1203 290 2203 145 Multiple dependent claim                             |                             |              | Other fee | (specify)   |        |          |   |  |             |  |  |          |
|  |                             |              |           |   |        |          |   |  |             |  |  |          |
|  | SU                          | втот         | AL (2     | )   | \$     | 438      | *Reduced  | d by Basic   | Filing Fee  | <u> </u>   | SUBTOTAL (3) \$  | 40       |
|  |                             |              |           |   |        |          |   |  |             |  |  |          |

| SUBMITTED BY          |                  | Complete (if applicable) |              |                            |  |
|-----------------------|------------------|--------------------------|--------------|----------------------------|--|
| Typed or Printed Name | Brian C. Kunzler | Reg. Number              | 38,527       |                            |  |
| Signature             | Bic 1691         | Date                     | Nov 20, 2003 | Deposit Account<br>User ID |  |

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PATENT APPLICATION

Docket No.: TUC920030135US1

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: November 20, 2003

I hereby certify that this patent application in the name of Stephen La Roux Blinick, Brian

Jeffrey Corcoran, Matthew Joseph Kalos, and Richard Sedillos Padilla, for APPARATUS,

SYSTEM, AND METHOD FOR UPDATING AN EMBEDDED CODE IMAGE, together with

the drawings, a Declaration, Power of Attorney, and Petition, an Assignment and Recordation

Form Cover Sheet are being deposited with the United States Postal Service "Express Mail Post

Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope

addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Respectfully submitted,

Reg. No. 38,527

Attorney for Applicant

Date: November 20, 2003

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